

## Top Ten Highest Historical Crests: James River at Scottsville

Latitude: 37.797

Period of Record: 1870-Present

Longitude: -78.492

Flood Stage: 20

Last Flood: 1/25/2010

Total Number of Floods: 44

| Date of Flood | Crest (ft) | Streamflow (cfs) | Wx Comments  |
|---------------|------------|------------------|--|
| 6/22/1972     | 34.02      | 301,000          | Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.                 |
| 11/6/1985     | 31.77      | 243,000          | Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland. |
| 9/30/1870     | 30.70      | 215,000          | The weather summary is unavailable at this time.   |
| 8/20/1969     | 30.00      | 188,000          | Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.   |
| 9/7/1996      | 28.25      | 167,000          | Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.             |
| 11/24/1877    | 27.90      | 160,000          | Actual date unknown.   |
| 4/17/1987     | 26.17      | 133,000          | Persistent heavy rain showers associated with a strong mid-latitude cyclone caused major flooding at several locations   |
| 1/20/1996     | 26.02      | 131,000          | Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.  |
| 9/19/1944     | 26.00      | 133,000          | The weather summary is unavailable at this time.   |

Drainage Area: 4581 sq mi

Gage Datum: 252.47 ft MSL

James Basin

County of Gage: Albemarle

County of Forecast Point: Albermarle

| Date of Flood | Crest (ft) | Streamflow (cfs) | Wx Comments   |
|---------------|------------|------------------|---|
| 8/16/1940     | 25.84      | 130,000          | As a strong Category 1 storm, the Southeast Hurricane produced over 1 inches of rain just south of our basins and caused widespread flooding across Virginia. |

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James Basin

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